Sharan Girdhani

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Education:

Degree	School / College	Board / University	Year of Passing
MS(CS)	UNC Charlotte	University of North Carolina	2018(Expected)
B. Tech. in Electronics and Communication Engineering	International Institute of Information Technology, Hyderabad	Deemed University	2014
Senior Secondary	Shiv Jyoti Senior Secondary School, Kota	Rajasthan Board (RBSE)	2009
Secondary	St. Thomas H.S School, Barnagar(Ujjain)	M.P Board(MPBSE)	2007

Work Experience:

- **Intern** at Allegro Solutions, Charlotte from Sep'16 – Present.
- **Software Engineer** at CouponDunia, Mumbai from June'14 – July'16.
  - **Technologies**: PHP, Yii-PHP MySQL, Java Script, JQuery, Bootstrap,   AJAX, CSS, HTML.
  - **Operating Systems**: Linux, Microsoft Windows, Mac OS X.

    Main Project: Coupon Management System(CMS) **Team Size : 4**
    - It is a content management system which is responsible for creation, monitoring and highlighting coupons to be shown on our website and apps.
    - Involves Audit Processes, User management, Legal agreement process management (MoUs), Managing Rights, Sales credit system, Monthly/Yearly Performance report tools and entire process flow of the verification & validation of details.
    - Involved from scratch in requirement analysis, planning and implementation of the entire project.

Miscellaneous:
  - Member of Technical team that develops feature of getting power users of CouponDunia. Aimed to send mails to these power users about CouponDunia updates.
  - Member of Technical team that developed the entire new version of CouponDunia Codebase in it's own created framework.

- **Summer Intern(Technical)** at [Indian School of Business (ISB),Hyderabad](#) from May '13- July '13.
  - **Technologies**: C++, MySQL.
  - **Project Description**:
    - Under [Prof. Kannan Srikanth](#) in Faculty & Research Department. Responsibilities included Designing & Management of database for patents using MySQL.

Major Projects:

- **Security- Multicasting,** under [Prof. Garimella Rama Murthy](#), worked on Doubly Optimal Secure Multicasting in **Information Theory** using Kraft's Inequality.
- **Book Search Engine**, Under [Dr. Kishore Prahallad,](#) made a book search engine in which you can search and find any word/sentence with the number of times it has been used along with the page, line numbers and other additional details.

Publication:

- Sharan Girdhani*, Sharika Pongubala*, G. Ramamurthy -''[Information Theory in Management of Organizational Hierarchies](#)'', International Conference on Soft Computing & Machine Intelligence(ISCMI)-2014, 26th -27th September 2014 (ISCMI'14).   [* Equal Contribution]

Achievements:

- Secured All India Rank of **113** and State Rank of **1st** in the [Nationwide Interactive Mathematics Olympiad(EHF),](#) in the year 2007.
- **Winner** in the Inter College Table-Tennis championship(Team) organized by BITS Hyderabad in Sep'12.
- **Runners-Up** in the [3rd State Level Inter-Engineering College Table-Tennis Tournament(Team)](#) organized by VJIT Hyderabad in Sep '13.

Roles and Responsibilities:

- **Student Head** of the **Activity Council** in IIIT Hyderabad from Aug '12- Aug '13.
- **Sports Captain** of Prithvi House, IIIT Hyderabad from Aug '12- Aug '13.
- Member of college teams of Badminton, Table Tennis and Carrom.